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DWB
6-12-02**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: I. REY-FABRET ET AL.

Serial No.: New Application

Filed: December 21, 2001

For: METHOD FOR FORMING AN OPTIMIZED NEURAL
NETWORK MODULE INTENDED TO SIMULATE THE
FLOW MODE OF A MULTIPHASE FLUID STREAM**PRELIMINARY AMENDMENT**Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

Please replace the original specification with the attached Substitute Specification.

R E M A R K S

The specification has been amended to improve its form for examination. Applicants submit herewith a Substitute Specification, along with a marked-up copy of the original specification for the Examiner's convenience. The substitute specification includes the changes as shown in the marked-up copy and includes no